

MENU

SEARCH

INDEX

BACK

11/11



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11)Publication number: 05040291

(43)Date of publication of application: 19.02.1993

(51)Int.Cl.

G03B 5/00  
G02B 27/64  
G03B 17/00

(21)Application number: 03342441

(22)Date of filing: 30.11.1991

(71)Applicant:

(72)Inventor:

RICOH CO LTD

SHINOHARA JUNICHI

ONO YOSHIMI

SERIKAWA YOSHIO

NISHIDA TORU

(30)Priority

Priority number: 03 61068 Priority date: 04.03.1991 Priority country: JP

03 61069

04.03.1991

JP

03 63685

06.03.1991

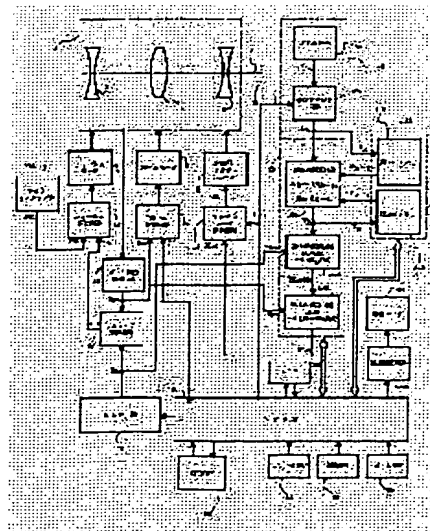
JP

(54) CAMERA WITH SHAKING CORRECTING FUNCTION

(57)Abstract:

PURPOSE: To always effectively prevent the generation of blurring regardless of a focal distance or an object distance even when shaking is generated at the camera in the case of photographing the picture.

CONSTITUTION: A sensor 6a composed of an acceleration meter detects the shaking generated at the camera in the case of photographing the picture while pushing a release switch 21. The shaking detection data of this shaking sensor 6a are sampled by a sampling circuit 6b at every fixed time, stored in a first memory 11a and inputted to an arithmetic circuit 10, and shaking correction data are calculated and stored in a second memory 11b. Based on the this-time and previous shaking detection data and this-time correction data, the arithmetic circuit 10 calculates the next shaking correction data while considering focal distance data and/or object distance data. While receiving these correction data, a correcting actuator 9 drives an optical member 5 for correction so as to cancel the move of an image position caused by the blurring on a film plane 2.



LEGAL STATUS

BEST AVAILABLE COPY

[Date of request for examination]  
[Date of sending the examiner's decision of rejection]  
[Kind of final disposal of application other than the  
examiner's decision of rejection or application converted  
registration]  
[Date of final disposal for application]  
[Patent number]  
[Date of registration]  
[Number of appeal against examiner's decision of  
rejection]  
[Date of requesting appeal against examiner's decision of  
rejection]  
[Date of extinction of right]

Copyright (C); 1998 Japanese Patent Office

[MENU](#)

[SEARCH](#)

[INDEX](#)

[BACK](#)